

AMENDMENTS TO THE CLAIMS

The Listing of Claims will replace all prior versions and listings of claims in the present patent application:

Listing of Claims

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1. ~~(Currently Amended)~~ A method of wireless communication, comprising:
(a) synchronizing, during an idle state, a mobile station to a default carrier selected from a group comprising an all-services carrier and a best-efforts carrier, the all-services carrier supporting real-time and non-real-time services, the best-efforts carrier supporting only non-real-time services;
{ (b) notifying the mobile station to synchronize with a remaining carrier; }
~~(b)(c)~~ synchronizing the mobile station to the remaining carrier, then;
~~(e)(d)~~ connecting an incoming call to the mobile station over the remaining carrier, and
~~(e)(e)~~ synchronizing the mobile station to the default carrier upon completion of the incoming call.

2. (Original) The method of claim 1, wherein the default carrier is a 1xRTT carrier, the remaining carrier is a HDR carrier, and the call is a data call.

3. (Original) The method of claim 1, wherein the default carrier is a HDR carrier, the remaining carrier is a 1xRTT carrier, and the call is a voice call.

4. ~~(Cancelled)~~

5. (Currently Amended) The method of claim 1 4, wherein prior to notifying the mobile station to synchronize with the remaining carrier, the mobile station has an active voice call in progress over the default carrier ~~1xRTT carrier~~, the active voice call being placed on hold during steps ~~(bc)~~, ~~(ed)~~ and ~~(de)~~, and further wherein the default carrier is a 1xRTT carrier.

6. (Cancelled)

7. (Currently Amended) The method of claim ~~2~~ further comprising: 1, wherein notifying the mobile station to synchronize with the remaining carrier includes notifying the mobile station to synchronize with a HDR carrier because of an the incoming data call, said incoming call being a data call, and further comprising:
placing an active voice call over the ~~1xRTT~~ default carrier on hold;
accepting the data call over the HDR carrier; and
reconnecting the active voice call.

8. (Previously Presented) A wireless communication network configured to allow a call to be selectively carried over either an all-services carrier or a best-efforts carrier, the all-services carrier supporting real-time and non-real-time services, the best-efforts carrier supporting only non-real-time services, said wireless communication network further being configured to:

connect a data call to a mobile station over the best-efforts carrier;
if a specified condition is detected while the data call is in progress, synchronize the mobile station to the all-services carrier; and
continue the data call over the all-services carrier.

9. (Original) The communication network of claim 8, wherein the all-services carrier is a 1xRTT carrier, and the best-efforts carrier is a HDR carrier.

10. (Original) The communication network of claim 8, wherein the best-

efforts carrier is a packet data carrier.

11. (Cancelled)

12. (Previously Presented) The communication network of claim 8, wherein the specified condition is detected by examining transmitted packet data.

13. (Previously Presented) The communication network of claim 8, wherein the specified condition is detected by an Application Programming Interface within the mobile station.

14. (Currently Amended) A wireless communication network configured to allow a call to be selectively carried over either an all-services carrier or a best-efforts carrier, the all-services carrier supporting real-time and non-real-time services, the best-efforts carrier supporting only non-real-time services, the network further configured to:

synchronize, during an idle state, a mobile station to a default carrier comprising either the all-services carrier or the best-efforts carrier;

notify the mobile station to synchronize with a remaining carrier upon notice of an incoming call at a mobile station controller;

synchronize the mobile station to the remaining carrier upon receipt of the an incoming call;

connect the incoming call to the mobile station over the remaining carrier;

and

synchronize the mobile station to the default carrier upon completion of the call.

15. (Original) The communication network of claim 14, wherein the default carrier is a 1xRTT carrier, the remaining carrier is a HDR carrier, and the call is a data call.

16. (Original) The communication network of claim 14, wherein the default carrier is a HDR carrier, the remaining carrier is a 1xRTT carrier, and the call is a voice call.

17. ~~(Cancelled)~~

18. (Currently Amended) The communication network of claim 14 +7, wherein prior to notifying the mobile station to synchronize with the remaining HDR carrier, the mobile station has an active voice call in progress over the default 1xRTT carrier, and the network is configured to place the active voice call on hold while the mobile station is synchronized to the remaining HDR carrier.

19. (Currently Amended) The communication network of claim 14 +6, wherein the network is further configured to:

~~notify the mobile station to synchronize with the 1xRTT carrier because of an incoming voice call;~~

transfer the incoming voice call to the remaining 1xRTT carrier, wherein the incoming call is a voice call; and

accept the voice call over the remaining 1xRTT carrier.

20. (Currently Amended) The communication network of claim 14 +5, wherein the network is further configured to:

~~notify the mobile station to synchronize with the HDR carrier because of an incoming data call;~~

place an active voice call over default 1xRTT carrier on hold;

accept the incoming data call over the remaining HDR carrier, wherein the incoming call is a data call; and

reconnecting the active voice call.

21. (Previously Presented) A method of wireless communication, comprising:

Attorney Docket No. P11844-US1

providing a hybrid network, the hybrid network enabling a call to be selectively carried over either a 1xRTT carrier or an HDR carrier;
connecting a data call over the HDR carrier;
determining that the data call should be carried over the 1xRTT carrier;
synchronizing the mobile station to the 1xRTT carrier; and
continuing the data call over the 1xRTT carrier.

22. (Original) The method of claim 21, wherein the determining step comprises examining transmitted packet data.

23. (Original) The method of claim 21, wherein the determining step is performed by an Application Programming Interface within the mobile station.

24. (~~New~~) The communication network of claim 18, wherein the default carrier is a 1xRTT carrier, the remaining carrier is a HDR carrier, and the call is a data call.
